

## REMARKS

Claims 1-20 are pending in the application.

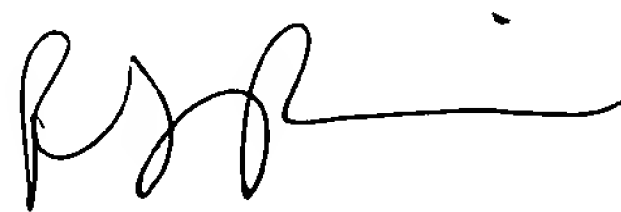
In the present Office Action dated March 31, 2006, the Examiner provisionally rejected claims 1-20 under the obviousness-type double patenting doctrine, as being unpatentable over claims 1-24 of U.S. Patent No. 6,865,269 (the '269 patent).

Contrary to the Examiner's assertion, the claims of the instant patent application are patentably distinct from the claims of the '269 patent. In particular, the pending claims include several claim elements that are not in the '269 patent, and vice-versa. For example, claim 1 of the patent application calls for determining a first and second DC component at a first and second selected times, respectively, and determining a difference between the two DC components values. In contrast, the claims of the '269 patent include no such features. For example, claim 1 of the '269 patent does not refer to determining a second DC component value of the input signal. It likewise does not specify determining a difference between the DC component values.

Similarly, the '269 patent claims (e.g. claim 1) include features not recited in the independent claims of the pending patent application. For example, claim 1 of the '269 patent calls for adjusting a transient response time of a transceiver, whereas no such claimed feature is recited in the pending independent claims.

In view of the numerous differences between the claims, the Applicant fails to understand how the two sets of claims are obvious in light of each other. The Examiner has failed to prove otherwise. Accordingly, the Applicant respectfully asserts that the pending claims be allowed.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Houston, Texas telephone number (713) 934-4064 to discuss the steps necessary for placing the application in condition for allowance.

<p>Date: <u>6/27/06</u></p>	<p>Respectfully submitted,</p> <p>WILLIAMS, MORGAN &amp; AMERSON, P.C. CUSTOMER NO. 23720</p> <p>By: </p> <p>Ruben C. Bains, Reg. 46,532 10333 Richmond, Suite 1100 Houston, Texas 77042 (713) 934-7000 (713) 934-7011 (facsimile) ATTORNEY FOR APPLICANT(S)</p>
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